Manhole Inspection Summary M		anhole # S13C003MH		
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Inspection	☐ Is Incomplete Rating: 4)	Poor		
Record Plat: 13	SC Node: 003 Status: Fo	ound	Insp Date: 6/23/09 2:28 PM	
Incomplete Cor	nments		Crew: ads2	
			Inspector: ADS1	
			Firm: <b>ADS</b>	
Location	Address: 616 DUKELAND ST		Cross Street: <b>EDMONSON AVE</b>	
Manhole	Type: Junction Location: Al	ley	Ground Conditions: Wet	
	Prev. Rehab Weather: <b>D</b>	ry S	Subject To Ponding: <b>None</b>	
Comments				
Cover	Shape: <b>Circular</b> Dia	ımeter: <b>25.</b> (in.) Lengt <b>75</b>	th: (in.) Dist A/B Grade: <b>0</b> (in.)	
	Type: <b>Sanitary</b> Cond	dition: <b>Sound</b>	Cover Material: Cast Iron	
Properties:	☐ Bolted ✓ Vented ☐ War	ter Tight 🔲 Water T	ight Insert	
Frame	Offset: 3 (in.) Condition	: ☑ Sound ☐ Cracl	ked Leaks	
Chimney / Frame Adjustment  Exists Material: Brick  Parged Height: 6 (in.)				
Condition:	Condition: ☑ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	on: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Corbel	Material: Brick	☐ Parged Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☑ Wall			
Barrel	Material: <b>Brick</b>			
Shape:	nape: Circular Diameter: 36 (in.) Length: (in.)			
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated			
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall			
Bench	Exists Material: Brick	☐ Parge	d	
Condition:	☐ Sound ✓ Cracked ☐ Root	Intrusion	orated Leaks Debris	
Channel	Material: <b>Brick</b>	☐ Parged		
Channel E	xposure: <b>Fully Open</b> Jur	nc Dist: 0 nearest .	.5 ft. Azimuth:	
Condition:	✓ Sound ☐ Cracked ☐ Root	Intrusion Deteri	orated Leaks Debris	
Steps	teps Count: 4 Missing: 0 Corroded			
Surcharge	Evidence Of Surcharge	Depth: (ft.) Activ	ve Surcharge Present	

# **Manhole Inspection Summary**

## Manhole # S13C\_\_003MH

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Location View



Top View



Defect 1



infiltration of corbel; cracked of barrel and bench

### Top View



Defect 2



offset frame

### **Manhole Inspection Summary**

### Manhole # S13C 003MH

12 O'Clock Outflow

3 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.66 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.) Deposits Extent:

Infiltration: None

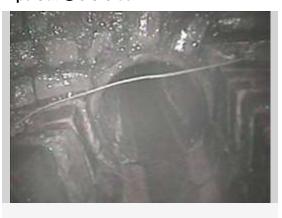
Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe Out @ 3 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.61 (ft.) Flow Characteristics: Slow

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S13C\_\_003MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Pipe Height: (in.) Direct		Drop: None		
Pipe Material: Clay	☐ Pipe Lined	· ·		
nvert Depth: 8.05 (ft.) Flow Characteristics: None				
Deposits: ✓ None ☐ Mud [	☐ Sludge ☐ Debris ☐ Grease			
Silt Depth: (in.) De	posits Extent:	Connects To: Manhole		
nfiltration: <b>None</b> Pip	pe Seal Cond: <b>Sound</b>	☐ Possible Illicit Connection		